

What is claimed is:

1. An apparatus for capturing a live presentation, comprising:
5 means for capturing electronic still for display by a display device
which displays said still images for viewing by an audience;
means for recording the audio portion of a speaker's presentation
during a live presentation; and
means for automatically synchronizing change over from one still
10 image to another with the audio recording.
2. An apparatus according to claim 1, wherein said means for capturing
electronic still images includes means for routing electrical signals intended to drive
said display device to said means for synchronizing.
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3. An apparatus according to claim 1, wherein said means for capturing
electronic still images is housed in an intermediate unit.
4. An apparatus according to claim 1, wherein wherein said means for
20 capturing electronic still images is housed in said display device.
5. An apparatus according to claim 1, further comprising a media server
that provides said synchronized still images and audio recording in an Internet
format.
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6. An apparatus according to claim 1, further comprising an image
projection device, said slide originating from one of a computer program.

7. An apparatus according to claim 1, further comprising means for imaging the person giving the live presentation.

5 8. An apparatus according to claim 1, wherein said means for recording includes a microphone adjacent to the person giving the live presentation.

9. An apparatus according to the claim 1, wherein said means for automatically synchronizing change over one still image to another still image with
10 the audio recording includes a manual input for marking a change over event.

10. An apparatus according to the claim 1, wherein said means for automatically synchronizing change over one still image to another still image with the audio recording includes means for automatically detecting a change over event.
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11. An apparatus according to claim 1, further comprising:
means for determining the location of an input device pointer on the display device; and

means for associating a time stamp with a determined location, wherein the
20 automatic synchronizing step further includes the step of storing the determined location of the pointer and the associated time stamp into memory.

12. An apparatus according to claim 1, further comprising:
means for storing the captured still images in a database; and
25 means for providing search capabilities for searching the database.

13. An apparatus according to claim 12, further comprising means for creating a searchable transcript of text in the still images.

14. An apparatus according to claim 13, wherein said means for creating
5 a transcript includes means for optical character recognition.

15. An apparatus according to claim 14, further comprising means for auto-summarizing the transcript to generate a summary of the transcript.

16. An apparatus according to claim 14, further comprising means for
10 auto-outlining the transcript to generate an outline of the transcript.

17. An apparatus according to claim 1, further including means for transmitting said captured still images and recorded audio portion of a presentation
15 to a network in a format suitable for viewing over the network.

18. An apparatus according to claim 17, further including means for sending the captured still images and audio recording to a client via the Internet.

19. An apparatus according to claim 1, further including means for
20 converting the audio recording of the live presentation into a streaming format for transfer via the Internet.

20. A system for digitally recording and storing a lecture presentation
25 using slides and audio, comprising:
a still image generator for displaying a still image;

a capturing component configured to capture digital still image data from data used to generate the still image, while the still image is being displayed by the still image generator;

a receiving component configured to receive audio signals;

a converting component configured to convert the audio signals into digital audio data; and

a computer including a memory for storing the digital still image data and the digital audio data.

21. The system of claim 20, wherein the system includes a computer connected to the Internet such that the client can access the stored digital still image data and the digital audio data via the Internet.

22. The system of claim 20, wherein the still image generator displays the still image using an overhead transparency projector.

23. The system of claim 20, wherein the still image generator displays the still image using a paper document projector.

24. A computer-readable medium containing instructions for controlling a data processing system to perform a method in a display system with a display device and a memory, the method comprising the steps of:

initiating display of an image;

automatically capturing image data from the image in response to the initiation;

storing the image data in the memory of the display system; and

receiving the image and audio signals associated with the video image, and

wherein the capturing step includes the steps of capturing audio data from the received audio signals; and storing the captured audio data in the memory of the display system.

25. The computer-readable medium of claim 24, wherein the method further includes the step of:

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associating a time stamp with the video image data and the audio data
to synchronize the video image data with the audio data.

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